

FIG.1

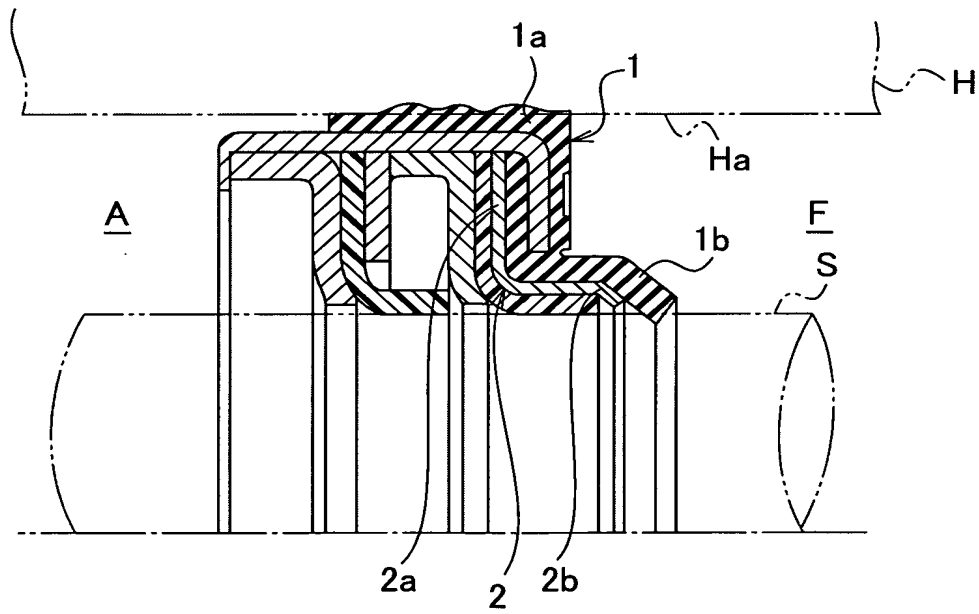


FIG.4A

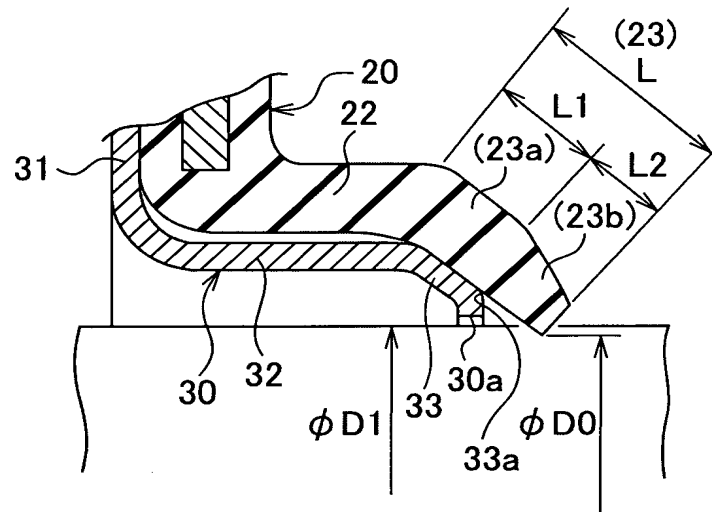


FIG.4B

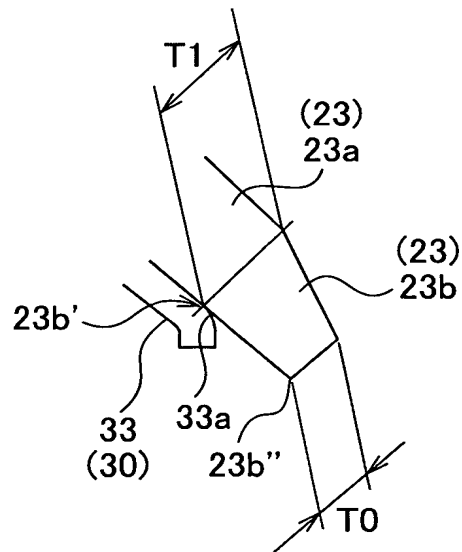


FIG.5A

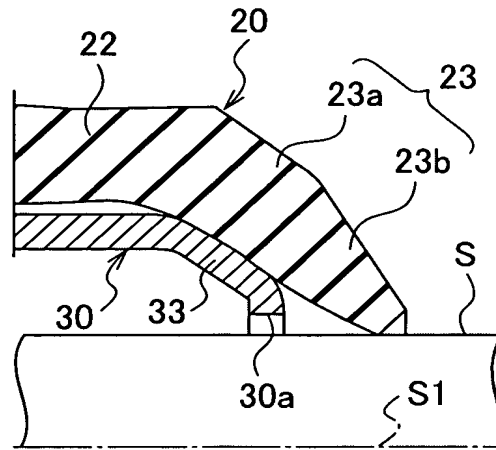


FIG.5B

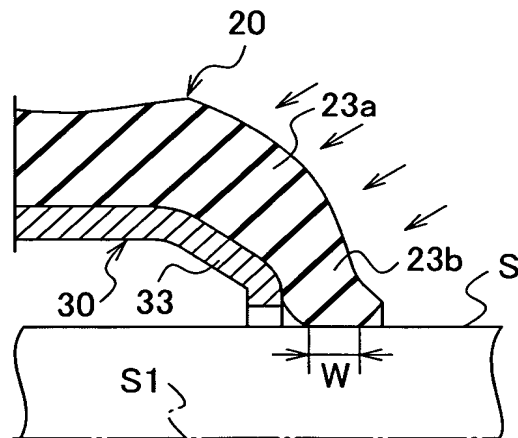


FIG.5C

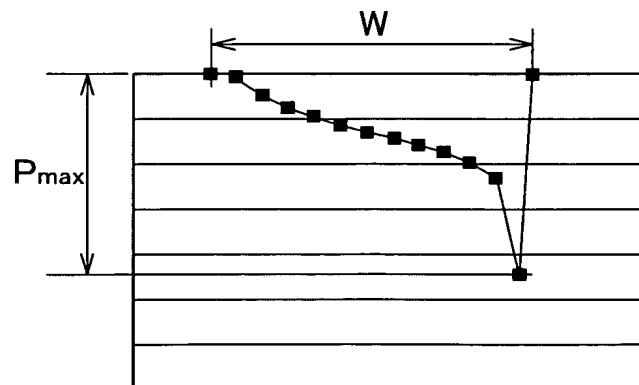


FIG.6A

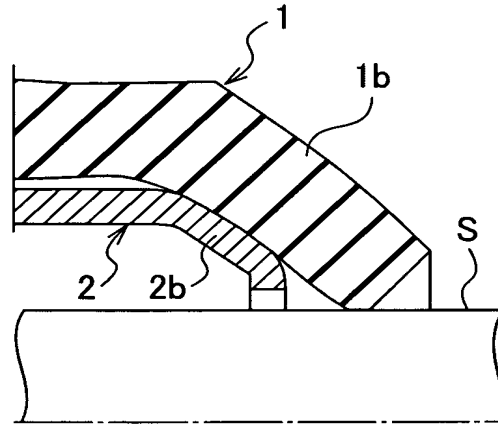


FIG.6B

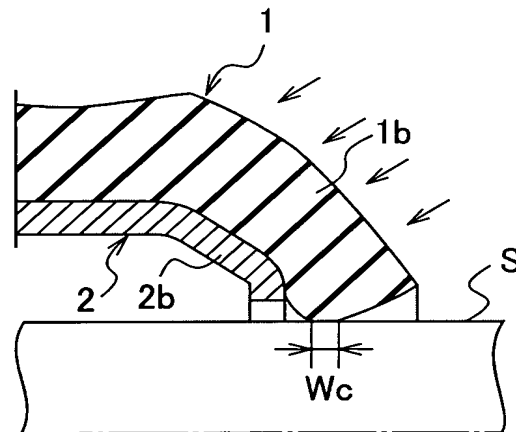


FIG.6C

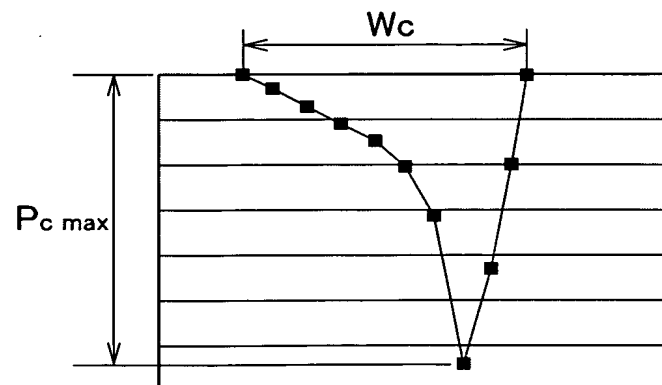


FIG. 7A

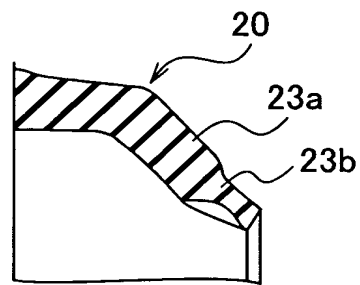


FIG. 7B

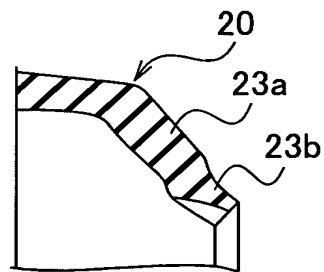


FIG.8

(Rv=8,000rpm, Pf=5.8MPa, D1=9mm)

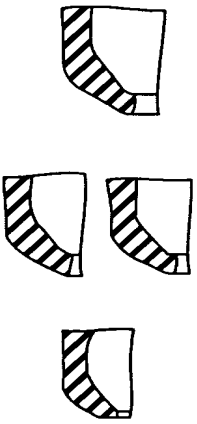

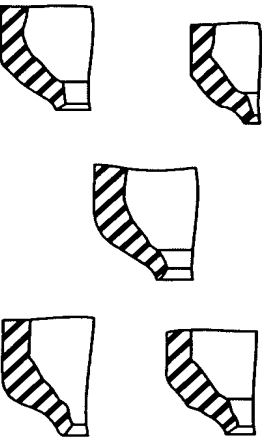
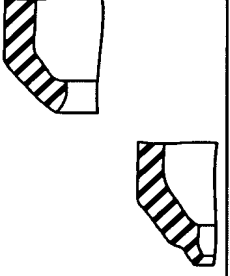
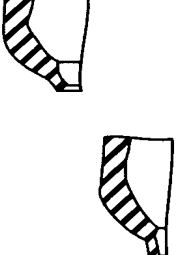
$\beta = 0 \sim 0.040$	$\alpha = \sim 0.35$	$\alpha = 0.35 \sim 0.65$	$\alpha = 0.65 \sim 1.0$
			
$\beta = 0.040 \sim 0.12$			
$\beta = 0.12 \sim 0.20$			

FIG. 9

